

Serial Number: 10/028,072**ENTERED**

CRF Processing Date:

Edited by:

Verified by:

1/24/2002

(STIC staff)

Changed a file from non-ASCII to ASCII

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

Edited a format error in the Current Application Data section, specifically:

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____.

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____.Inserted mandatory headings, specifically: 1207 and response.

Corrected an obvious error in the response, specifically:

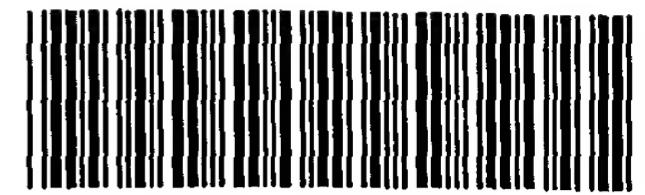
Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

Other: corrected 1/577 response



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/028,072

DATE: 01/24/2002
TIME: 19:18:53

Input Set : N:\COPIES\10028072.txt
Output Set: N:\CRF3\01242002\J028072.raw

3 <110> APPLICANT: Baker, Kevin P.
4 Beresini, Maureen
5 DeForge, Laura
6 Desnoyers, Luc
7 Filvaroff, Ellen
8 Gao, Wei-Qiang
9 Gerritsen, Mary E.
10 Goddard, Audrey
11 Godowski, Paul J.
12 Gurney, Austin L.
13 Sherwood, Steven
14 Smith, Victoria
15 Stewart, Timothy A.
16 Tumas, Daniel
17 Watanabe, Colin K
18 Wood, William
19 Zhang

RS

21 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic Acids
Encoding the

22 Same

C--> 24 <140> CURRENT APPLICATION NUMBER: US/10/028,072

C--> 24 <141> CURRENT FILING DATE: 2001-12-19

W~~O~~H 0 <130> FILE REFERENCE:

24 <150> PRIOR APPLICATION NUMBER: 60/049911
25 <151> PRIOR FILING DATE: 1997-06-18
27 <150> PRIOR APPLICATION NUMBER: 60/056974
28 <151> PRIOR FILING DATE: 1997-08-26
30 <150> PRIOR APPLICATION NUMBER: 60/059113
31 <151> PRIOR FILING DATE: 1997-09-17
33 <150> PRIOR APPLICATION NUMBER: 60/059115
34 <151> PRIOR FILING DATE: 1997-09-17
36 <150> PRIOR APPLICATION NUMBER: 60/059117
37 <151> PRIOR FILING DATE: 1997-09-17
39 <150> PRIOR APPLICATION NUMBER: 60/059122
40 <151> PRIOR FILING DATE: 1997-09-17
42 <150> PRIOR APPLICATION NUMBER: 60/059184
43 <151> PRIOR FILING DATE: 1997-09-17
45 <150> PRIOR APPLICATION NUMBER: 60/059263
46 <151> PRIOR FILING DATE: 1997-09-18
48 <150> PRIOR APPLICATION NUMBER: 60/059352
49 <151> PRIOR FILING DATE: 1997-09-19
51 <150> PRIOR APPLICATION NUMBER: 60/059588
52 <151> PRIOR FILING DATE: 1997-09-19
54 <150> PRIOR APPLICATION NUMBER: 60/059836

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/028,072

DATE: 01/24/2002
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Input Set : N:\COPIES\10028072.txt
Output Set: N:\CRF3\01242002\J028072.raw

55 <151> PRIOR FILING DATE: 1997-09-24
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58 <151> PRIOR FILING DATE: 1997-10-17
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63 <150> PRIOR APPLICATION NUMBER: 60/062287
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66 <150> PRIOR APPLICATION NUMBER: 60/062814
67 <151> PRIOR FILING DATE: 1997-10-24
69 <150> PRIOR APPLICATION NUMBER: 60/062816
70 <151> PRIOR FILING DATE: 1997-10-24
72 <150> PRIOR APPLICATION NUMBER: 60/063045
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75 <150> PRIOR APPLICATION NUMBER: 60/063082
76 <151> PRIOR FILING DATE: 1997-10-31
78 <150> PRIOR APPLICATION NUMBER: 60/063127
79 <151> PRIOR FILING DATE: 1997-10-24
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82 <151> PRIOR FILING DATE: 1997-10-27
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87 <150> PRIOR APPLICATION NUMBER: 60/063550
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90 <150> PRIOR APPLICATION NUMBER: 60/063561
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94 <151> PRIOR FILING DATE: 1997-10-29
96 <150> PRIOR APPLICATION NUMBER: 60/063733
97 <151> PRIOR FILING DATE: 1997-10-29
99 <150> PRIOR APPLICATION NUMBER: 60/063735
100 <151> PRIOR FILING DATE: 1997-10-29
102 <150> PRIOR APPLICATION NUMBER: 60/063738
103 <151> PRIOR FILING DATE: 1997-10-29
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106 <151> PRIOR FILING DATE: 1997-10-17
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109 <151> PRIOR FILING DATE: 1997-11-03
111 <150> PRIOR APPLICATION NUMBER: 60/064809
112 <151> PRIOR FILING DATE: 1997-11-07
114 <150> PRIOR APPLICATION NUMBER: 60/065186
115 <151> PRIOR FILING DATE: 1997-11-12
117 <150> PRIOR APPLICATION NUMBER: 60/065846
118 <151> PRIOR FILING DATE: 1997-11-17
120 <150> PRIOR APPLICATION NUMBER: 60/066364
121 <151> PRIOR FILING DATE: 1997-11-21
123 <150> PRIOR APPLICATION NUMBER: 60/066453
124 <151> PRIOR FILING DATE: 1997-11-24
126 <150> PRIOR APPLICATION NUMBER: 60/066511
127 <151> PRIOR FILING DATE: 1997-11-24

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Input Set : N:\COPIES\10028072.txt
Output Set: N:\CRF3\01242002\J028072.raw

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138 <150> PRIOR APPLICATION NUMBER: 60/069334
139 <151> PRIOR FILING DATE: 1997-12-11
141 <150> PRIOR APPLICATION NUMBER: 60/069694
142 <151> PRIOR FILING DATE: 1997-12-16
144 <150> PRIOR APPLICATION NUMBER: 60/072320
145 <151> PRIOR FILING DATE: 1998-01-23
147 <150> PRIOR APPLICATION NUMBER: 60/073612
148 <151> PRIOR FILING DATE: 1998-02-04
150 <150> PRIOR APPLICATION NUMBER: 60/074086
151 <151> PRIOR FILING DATE: 1998-02-09
153 <150> PRIOR APPLICATION NUMBER: 60/074092
154 <151> PRIOR FILING DATE: 1998-02-09
156 <150> PRIOR APPLICATION NUMBER: 60/077791
157 <151> PRIOR FILING DATE: 1998-03-12
159 <150> PRIOR APPLICATION NUMBER: 60/078910
160 <151> PRIOR FILING DATE: 1998-03-20
162 <150> PRIOR APPLICATION NUMBER: 60/079294
163 <151> PRIOR FILING DATE: 1998-03-25
165 <150> PRIOR APPLICATION NUMBER: 60/079663
166 <151> PRIOR FILING DATE: 1998-02-27
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169 <151> PRIOR FILING DATE: 1998-03-27
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180 <150> PRIOR APPLICATION NUMBER: 60/081695
181 <151> PRIOR FILING DATE: 1998-04-14
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186 <150> PRIOR APPLICATION NUMBER: 60/081818
187 <151> PRIOR FILING DATE: 1998-04-15
189 <150> PRIOR APPLICATION NUMBER: 60/082999
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192 <150> PRIOR APPLICATION NUMBER: 60/083322
193 <151> PRIOR FILING DATE: 1998-04-28
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198 <150> PRIOR APPLICATION NUMBER: 60/084600
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201 <150> PRIOR APPLICATION NUMBER: 60/084627

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Input Set : N:\COPIES\10028072.txt
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202 <151> PRIOR FILING DATE: 1998-05-07
204 <150> PRIOR APPLICATION NUMBER: 60/084637
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207 <150> PRIOR APPLICATION NUMBER: 60/085149
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219 <150> PRIOR APPLICATION NUMBER: 60/085579
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229 <151> PRIOR FILING DATE: 1998-05-22
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237 <150> PRIOR APPLICATION NUMBER: 60/088026
238 <151> PRIOR FILING DATE: 1998-06-04
240 <150> PRIOR APPLICATION NUMBER: 60/088730
241 <151> PRIOR FILING DATE: 1998-06-10
243 <150> PRIOR APPLICATION NUMBER: 60/088741
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246 <150> PRIOR APPLICATION NUMBER: 60/088810
247 <151> PRIOR FILING DATE: 1998-06-10
249 <150> PRIOR APPLICATION NUMBER: 60/088858
250 <151> PRIOR FILING DATE: 1998-06-11
252 <150> PRIOR APPLICATION NUMBER: 60/089532
253 <151> PRIOR FILING DATE: 1998-06-17
255 <150> PRIOR APPLICATION NUMBER: 60/089599
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267 <150> PRIOR APPLICATION NUMBER: 60/090429
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271 <151> PRIOR FILING DATE: 1998-06-24
273 <150> PRIOR APPLICATION NUMBER: 60/090538
274 <151> PRIOR FILING DATE: 1998-06-24

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Input Set : N:\COPIES\10028072.txt
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276 <150> PRIOR APPLICATION NUMBER: 60/090863
277 <151> PRIOR FILING DATE: 1998-06-26
279 <150> PRIOR APPLICATION NUMBER: 60/091360
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282 <150> PRIOR APPLICATION NUMBER: 60/091519
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285 <150> PRIOR APPLICATION NUMBER: 60/091982
286 <151> PRIOR FILING DATE: 1998-07-07
288 <150> PRIOR APPLICATION NUMBER: 60/093339
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315 <150> PRIOR APPLICATION NUMBER: 60/096768
316 <151> PRIOR FILING DATE: 1998-08-17
318 <150> PRIOR APPLICATION NUMBER: 60/096773
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330 <150> PRIOR APPLICATION NUMBER: 60/096960
331 <151> PRIOR FILING DATE: 1998-08-18
333 <150> PRIOR APPLICATION NUMBER: 60/097141
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336 <150> PRIOR APPLICATION NUMBER: 60/097218
337 <151> PRIOR FILING DATE: 1998-08-20
339 <150> PRIOR APPLICATION NUMBER: 60/097951
340 <151> PRIOR FILING DATE: 1998-08-26
342 <150> PRIOR APPLICATION NUMBER: 60/097986
343 <151> PRIOR FILING DATE: 1998-08-26
345 <150> PRIOR APPLICATION NUMBER: 60/098525
346 <151> PRIOR FILING DATE: 1998-08-31
348 <150> PRIOR APPLICATION NUMBER: 60/098750

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/028,072

DATE: 01/24/2002
TIME: 19:18:54

Input Set : N:\COPIES\10028072.txt
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L:24 M:270 C: Current Application Number differs, Replaced Current Application No
L:24 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:201 W: Mandatory field data missing, FILE REFERENCE
L:1374 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:1374 M:281 W: Numeric Fields not Ordered, <120> not ordered!.
L:1377 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:1377 M:281 W: Numeric Fields not Ordered, <130> not ordered!.
L:4776 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:4993 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:8713 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:10997 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:14684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137
L:16484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153
L:18315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:179
L:18522 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:181
L:20614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:201
L:26202 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:263
L:26204 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:263
L:26208 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:263
L:27756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:285
L:29967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:309
L:36863 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:383
L:36865 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:383
L:37029 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:385
L:48647 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:533